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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Chamberlain et al.	Group No.:	
Serial No.:		Atty. Docket No.:	53047-57365
Filed:	21 May 2004		
For:	Intelligent Data Storage and Processing Using FPGA Devices	Examiner:	

Mail Stop PCT  
Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT A

Applicant respectfully requests that the following preliminary amendment be entered and considered prior to calculation of the filing fee for the above-identified application.

In The Claims:

The claims of the application have been amended herein as indicated in the following marked-up copies of the claims:

1. (original) A method for securely sharing data with authorized parties, wherein the data to be shared is stored in a database in a first encrypted format, the method comprising:  
providing a programmable logic device for connection to the database, wherein the programmable logic device is configured to (1) receive a stream of encrypted data from the database, (2) decrypt the received encrypted data stream to create decrypted data, and (3) encrypt the decrypted data in a second encrypted format; and  
sharing the data of the second encrypted format by communicating it to an authorized party.

2. (original) The method of claim 1 further comprising: